CONGLETON RURAL DISTRICT COUNCIL.

REPORT OF MEDICAL OFFICER OF HEALTH FOR THE YEAR 1905.

Mr. Chairman and Gentlemen,

I beg leave to present to you my report for the year 1905.

Medical Officer of Health	C. H. Wentworth-Bennett.
Population at Census, 1891	12,505
Population at Census, 1901	12,216
Area in Acres	40,155
Birth-rate per 1,000	...27·5
Death-rate per 1,000	...11·8
Births registered in 1905	... 344
Deaths registered in 1905	... 159
Deaths registered in 1905, excluding Non-residents	... 145
Deaths under one year per 1,000 births	...78·4
Death rate from seven principal Zymotic Diseases	... ·65

The whole District for Registration is divided into three Sub-districts, they are as follows :—

Congleton having a population of 1,111, and an area of 7,886 acres, consists of Somerford, Somerford Booths, Hulme Walfield, Newbold Astbury, and Moreton-cum-Alcumlow.

Church Hulme having an area of 14,912 acres, and a population of 2,916, includes Goostrey-cum-Barnshaw, Blackden, Twemlow, Cranage, Leese, Church Hulme, Swettenham, Kermincham, Brereton-cum-Smethwick and Davenport.

Sandbach having an area of 17,857 acres, and a population of 8,189, includes Smallwood, Odd Rode' Church Lawton, Hassall, Betchton, Wheelock, Arclid, Bradwall, Tetton, Moston and Elton.

Birth Rates of the Districts are : Congleton, 28·8 ; Church Hulme, 27·7 ; Sandbach, 29·4.

Death Rates of the Districts are : Congleton, 10·8 ; Church Hulme, 10·6 ; Sandbach, 12·4.

Infant Mortality.—There has been 27 deaths of children under the age of one year, giving a death-rate of 78·4 per 1,000 births.

Zymotic Disease.—There has been 8 deaths from Zymotic Disease in the District, made up as follows :—

Typhoid	1 in the Church Hulme District.
Diphtheria	1 in the Church Hulme District.
Diarrhœa and Enteritis	4 in Sandbach District and 1 in Congleton District.
Scarletina	1 in Sandbach District.
Measles	1 in Sandbach District.

Notification of Infectious Disease.—I have had 47 cases of Infectious Disease notified to me. 24 cases of Scarletina, 11 of Diphtheria, 1 of Typhoid, and 11 of Erysipelas.

Scarletina.—Of the 24 cases, 22 were in the Sandbach District, 1 in Church Hulme District, and 1 in Congleton Sub-District. These cases were chiefly at Odd Rode in January and February and also in September, and at Wheelock in September.

Typhoid.—One case occurred in the Church Hulme District.

Diphtheria.—There were 11 cases: 9 in Sandbach District, 1 in Congleton District, and 1 in Church Hulme.

If any Medical man in the District wishes to have a specimen of suspected Diphtheria examined I have made arrangements to have it done by Professor Delepine, of Manchester University.

Puerperal Fever.—No case of Puerperal Fever has occurred in the District. I find the Midwives are taking a great deal more care in keeping themselves and their patients cleaner than they used to do, and I think the Midwives' Act is already beginning to bear fruit.

Phthisis.—There were 12 deaths from Tubercular Disease of which 5 were from Phthisis.

Measles.—One death occurred from this disease in the Sandbach District.

Anthrax.—Only one farm this year was infected against three last year: two cows were killed, both carcases were cremated and the premises thoroughly disinfected under the superintendance of the Inspector and myself, and the milk selling was stopped until all danger of any further outbreak was passed.

Water Supply.—Holmes Chapel is still in need of a good supply. The mains have been further extended at Bradwall. Rode Heath and Thurlwood are without good water but the scheme which your Engineer has in hand will be a great benefit and I believe a success when carried out, otherwise the district is well supplied with water.

Sewerage.—The Irrigation Grounds at Mow Cop and Mount Pleasant are working well. The Holmes Chapel Sewerage was causing a nusiance last year owing to its not being properly looked after; since the Council have engaged a man to look after it it has been very satisfactory. Thurlwood requires sewering as the drainage here is very unsatisfactory.

Astbury.—The Village has been sewered by the property owners and is in a satisfactory condition.

Audley Sewage Ground.—I have to draw the attention of this Council to the Irrigation Ground in our District belonging to the Audley District. This is causing a great nuisance especially in the Summer when it is most offensive. I have had several complaints from the people living near.

Hall Green.—A portion of this Village requires Sewering.

Smallpox Hospital.—This was used for a case coming from Congleton in the beginning of the year. The Caretaker has kept the Hospital clean and ready if it was wanted at any time.

Factories and Workshops Act.—The Factories and Workshops throughout the District have been regularly inspected both by the Sanitary Inspector and myself. Efficient means of exit are provided in case of fire, and the Sanitary arrangements have always been found satisfactory. No over-crowding has been found, and the ventilation good. Four complaints were made (want of cleanliness in each case); the occupier were notified and the defects remedied. There has been no necessity for any prosecution.

Bakehouses.—There are no underground Bakehouses in the District. All have been visited and found clean and in good order.

Slaughter Houses.—These have been examined and found well drained and free from nuisance. No complaints have been received.

Inspector's Report.—The Inspector reports he has visited and inspected 80 Canal Boats and found one case of over-crowding, and one case of Infectious Fever. This patient was removed to a cottage and the cabin thoroughly disinfected.

Scavenging.—The Scavengers employed in the various parts of the District have done their work satisfactorily and complaints have been very few. The ashes have been regularly removed and carted away.

C. H. WENTWORTH-BENNETT,

M. O. H., Congleton Rural District.

January 31st, 1906.

Congleton Rural District.

Vital Statistics of Whole District during 1905 and previous Years.

Year.	Population estimated to middle of each Year.	Births.		Total Deaths Registered in the District.				Total Deaths in Public Institutions in the District	Deaths of Non-residents registered in Public Institutions in the District	Deaths of Residents registered in Public Institutions beyond the District	Nett Deaths at all Ages belonging to the District.	
				Under 1 Year of Age.		At all Ages.						
		Number	Rate *	Number	Rate per 1,000 Births register'd	Number	Rate *				Number	Rate *
1	2	3	4	5	6	7	8	9	10	11	12	13
1895	12216	397	32·4	50	126	344	19·9	44	35		209	16·2
1896		330	27	36	109	210	17·1	32	27		183	14·8
1897		383	31·3	36	96·6	210	17·1	23	23		187	15·3
1898		379	31	50	131·9	217	16·9	26	22		197	15 9
1899		357	29·2	36	100·8	190	15·5	34	29		161	13
1900		354	28·9	29	81·9	187	15 3	23	17		170	13
1901		318	26	32	100·6	199	16·2	17	16		183	14·9
1902		319	26·1	32	100·3	172	14	22	16		156	12·7
1903		335	27·4	37	110 4	200	16 3	35	28		167	13·6
1904		333	27·2	23	109·3	187	15·3	28	18		169	13·8
Averages for years 1895-1904.		350·5	28·6	36	106·6	211	16	26·4	23·6		178·2	14·3
1905	12216	344	28·1	27	78·4	159	13·0	31	19	5	145	11·8

* Rates in Columns 4, 8, and 13 calculated per 1,000 of estimated population.

Area of District in Acres exclusive of area covered by water.) } 40,155.

Total population at all ages, 12,216
Number of inhabited houses, 2,460
Average number of persons per house, 4·9 } At Census of 1901.

CONGLETON RURAL DISTRICT.

Vital Statistics of separate Localities in 1905 and previous years.

Names of Localities	Congleton Rural District.				Sandbach District.				Church Hulme District.				Congleton Sub-District.			
Year.	Population estimated to middle of each year.	Births registered.	Deaths at all ages.	Deaths under 1 year.	Population estimated to middle of each year.	Births registered.	Deaths at all ages.	Deaths under 1 year.	Population estimated to middle of each year.	Births registered.	Deaths at all ages.	Deaths under 1 year.	Population estimated to middle of each year.	Births registered.	Deaths at all ages.	Deaths under 1 year.
	a.	*b.*	*c.*	*d.*	*a.*	*b.*	*c.*	*d.*	*a.*	*b.*	*c.*	*d.*	*a.*	*b.*	*c.*	*d.*
1895	12216	397	209	50	8189	278	133	40	2916	87	45	5	1111	32	22	5
1896		330	183	36		240	126	26		69	34	7		21	18	3
1897		383	187	36		277	122	24		70	48	11		36	17	2
1898		379	197	50		256	126	37		82	44	9		41	21	4
1899		357	161	36		261	113	27		70	35	6		26	8	3
1900		354	170	29		238	118	23		68	38	4		48	14	2
1901		318	183	32		234	128	26		63	40	5		21	14	1
1902		319	156	32		236	105	28		61	28	4		22	17	0
1903		335	167	37		245	123	30		61	30	6		29	14	1
1904		333	169	32		235	107	22		69	41	5		29	21	5
Averages of Years 1895 to 1904		350·5	178·2	37·0		250·	126·1			70	38·3	6·2		30·5	16·6	2·6
1905		344	145	27		241	102	21		71	31	5		32	12	1

CONGLETON RURAL DISTRICT.

Cases of Infectious Disease notified during the Year 1905.

Notifiable Disease.	Cases Notified in whole District.							Total Cases Notified in each Locality.		
	At all Ages.	Years.						H W Sandbach District.	Holmes Chapel District.	Congleton Sub-District.
		Under 1	1 to 5	5 to 15	15 to 25	25 to 65	65 and upwards			
Small-pox										
Cholera										
Diphtheria	11	...	...	...	...	...	...	9	1	1
Membranous Croup ...										
Erysipelas	11	...	Age not notified. ...	...	...	...	...	8	1	2
Scarlet Fever	24	...	...	...	...	...	...	22	1	1
Typhus Fever										
Enteric Fever	1	...	...	...	...	...	...	...	1	
Relapsing Fever... ...										
Continued Fever ...										
Puerperal Fever... ...										
Plague										
Totals	47							39	4	4

Isolation Hospital : Arclid.

Congleton Rural District.

Causes of, and Ages at, Death during Year, 1905.

Causes of Death.	Deaths at the subjoined ages of "Residents" whether occurring in or beyond the District.							Deaths at all Ages of "Residents" belonging to Localities, whether occurring in or beyond the District.			Total Deaths whether of Residents or Non-Residents in Public Institutions in the District
	All ages.	Under 1 year.	1 and under 5	5 and under 15	15 and under 25	25 and under 65	65 and upwards	Sandbach District.	Holmes Chapel District.	Congleton Sub-District.	
Small-pox											
Measles	1	1	...	...	...	...	...	1			
Scarlet Fever	1	...	1	...	...	...	...	1			
Whooping Cough											
Diphtheria and Membranous Croup ...	1	...	1	...	...	...	...	...	1		
Croup											
Fever: Typhus											
Fever: Enteric											
Fever: Other continued											
Epidemic Influenza											
Cholera											
Plague											
Diarrhœa	3	2	1	...	...	...	...	3			
Enteritis	2	1	...	1	...	...	...	1	...	1	
Puerperal Fever											
Erysipelas											
Other Septic Diseases											
Phthisis	5	...	...	1	...	4	...	4	1	...	4
Other Tubercular Diseases	7	4	1	...	1	1	...	5	2	...	3
Cancer, Malignant Disease	11	...	...	...	...	5	6	9	2	...	1
Bronchitis	11	2	...	...	...	2	7	8	1	2	1
Pneumonia	10	2	1	...	1	6	..	7	3	...	2
Pleurisy											
Other diseases of Respiratory Organs ...											
Alcoholism / Cirrhosis of Liver	3	...	...	...	...	2	1	2	1	...	1
Venereal Diseases	1	...	...	...	...	...	1	...	1	...	1
Premature Birth	5	5	...	...	...	...	...	3	2	...	
Diseases and Accidents of Parturition...	3	2	...	...	...	1	...	2	...	...	1
Heart Diseases	16	...	...	...	...	10	6	11	5		
Accidents	9	1	...	...	3	1	4	6	2	1	1
Suicides											
All other causes	56	7	2	...	1	9	37	49	10	7	17
All causes	145	27	7	2	6	41	62	102	31	12	31

CONGLETON RURAL DISTRICT.

INFANTILE MORTALITY DURING THE YEAR 1905.

Deaths from stated Causes in Weeks and Months under One Year of Age.

CAUSE OF DEATH.		Under 1 Week.	1-2 Weeks.	2-3 Weeks.	3-4 Weeks.	Total under 1 month.	1-2 Months.	2-3 Months.	3-4 Months.	4-5 Months.	5-6 Months.	6-7 Months.	7-8 Months.	8-9 Months.	9-10 Months.	10-11 Months.	11-12 Months.	Total Deaths under One Year.
Common Infectious Diseases	Small-pox																	
	Chicken-pox																	
	Measles																	
	Scarlet Fever																	
	Diphtheria : Croup																	
	Whooping Cough																	
Diarrhœal Diseases.	Diarrhœa, all forms	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1	...	2
	Enteritis (*not Tuberculous*) ...																	
	Gastritis, Gastrointestinal Catarrh																	
Wasting Diseases.	Premature Birth	4	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	5
	Congenital Defects	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
	Injury at Birth	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
	Want of Breast-milk																	
	Atrophy, Debility, Marasmus...	...	1	...	...	...	...	2	...	...	...	...	...	...	...	...	...	3
Tuberculous Diseases.	Tuberculous Meningitis ...	...	...	...	..	...	...	...	...	...	..	1	...	...	...	...	...	1
	Tuberculous Peritonitis : Tabes Mesenterica	...	...	...	...	...	. .	...	...	1	..	...	...	...	...	...	...	1
	Other Tuberculous Diseases ...																	
	Erysipelas																	
	Syphilis...	...	...	...	...	...	...	...	1	.	...	...	...	...	...	...	...	1
	Rickets																	
	Meningitis (*not Tuberculous*) ..	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1
	Convulsions	...	...	1	...	...	1	...	1	...	...	...	...	1	1	...	...	5
	Bronchitis	...	...	...	...	...	...	...	...	...	1	...	...	1	...	...	...	2
	Laryngitis																	
	Pneumonia	...	...	...	...	...	...	1	...	...	1	...	...	...	...	...	...	2
	Suffocation, overlaying ...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1
	Other Causes	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
		7	1	2		...	2	4	2	2	2	1	...	2	1	1	...	27

Births in the year { Legitimate, 344.
Illegitimate, not defined.

Deaths from all Causes at all Ages, 145.
Population, estimated to middle of 1905, 12216.

ANNUAL REPORT of the Medical Officer of Health for the Year 1905, for the RURAL DISTRICT OF CONGLETON, on the administration of the Factory and Workshop Act, 1901, in connection with

Factories, Workshops, Laundries, Workplaces & Homework

1.—INSPECTION.

Premises.	Number of Inspections.	Number of Written Notices	Number of Prosecutions.
2 *Factories* (including Factory Laundries)	2	...	...
40 *Workshops* (including Workshop Laundries) ...	60	4	...
15 *Workplaces or Bakehouses*	17	...	...
Nil. *Homeworkers' Premises*	...	...	...
Total	79	4	...

2.—DEFECTS FOUND.

Particulars.	Number of Defects: Found	Number of Defects: Remedied.	Number of Defects: Referred to H.M. Inspector.	Number of Prosecutions.
Nuisances under the Public Health Acts :—				
Want of cleanliness	4	4	..	...
Want of ventilation	...	...	...	...
Overcrowding	...	...	..	...
Want of drainage of floors	...	...	...	...
Other nuisances	...	...	...	...
Sanitary accommodation { insufficient...	...	...	...	...
Sanitary accommodation { unsuitable or defective	...	...	...	...
Sanitary accommodation { not separate for sexes	...	...	...	...
Offences under the Factory and Workshop Act :—				
Illegal occupation of underground bakehouse	...	...	...	...
Breach of special sanitary requirements for bakehouses ...	...	...	...	...
Failure as regards lists of outworkers	...	...	...	...
Giving out work to be done in premises which are { unwholesome	...	...	..	...
Giving out work to be done in premises which are { infected	...	..	...	...
Allowing wearing apparel to be made in premises infected by scarlet fever or small-pox...	...	...	...	...
Other offences	...	...	...	...
Total	4	4	...	...

OTHER MATTERS.

Class.	Number.
Matters notified to H.M. Inspectors of Factories :—	Nil.
Failure to affix Abstract of the Factory and Workshop Act, (s. 133)	
Action taken in matters referred by H.M. Inspectors as remediable under the Public Health Acts, but not under the Factory Act (s. 5) — Notified by H.M. Inspectors	
Action taken in matters referred by H.M. Inspectors as remediable under the Public Health Acts, but not under the Factory Act (s. 5) — Reports (of action taken) sent to H.M. Inspectors ...	
Other	
Underground Bakehouses (s. 101) :—	
Certificates granted during the year	Nil.
In use at the end of the year	

Homework :—	Number of Lists.	Number of Outworkers
List of Outworkers (s. 107) : — Nil.		
Lists received		
Addresses of Outworkers ... forwarded to other Authorities...		
Addresses of Outworkers ... received from other Authorities		

Homework in unwholesome or infected premises :—	Wearing Apparel ;	Other.
Notices prohibiting homework in unwholesome premises (s. 108)		
Cases of Infectious Disease notified in homeworkers' premises ... ... Nil.		
Orders prohibiting homework in infected premises (s. 110)		

Workshops on the Register (s. 131) at the end of the year	40
Important classes of workshops, such as workshop bakehouses, may be enumerated here. — Factory	2
Important classes of workshops, such as workshop bakehouses, may be enumerated here. — Workplaces	8
Important classes of workshops, such as workshop bakehouses, may be enumerated here. — Bakehouses	7
Total number of workshops on Register	57

(Signature) C. H. WENTWORTH-BENNETT,

Medical Officer of Health.

January 31st, 1906.